

$^{11}\text{B}(\text{C}, \text{C})$     **1969Vo07**

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu		NP A880, 88 (2012)	1-Jan-2011

1969Vo07:  $^{12}\text{C}(^{11}\text{B}, ^{12}\text{C})$ , E=28 MeV; measured  $\sigma(\theta)$ .  $^{11}\text{B}$  levels deduced L, S.

1971Li11:  $^{11}\text{B}(^{12}\text{C}, ^{12}\text{C})$  E=87 MeV, measured  $\sigma(\theta)$ . Deduced optical model parameters.

1974Bo15:  $^{11}\text{B}(^{12}\text{C}, ^{12}\text{C})$  E=15, 17, 20, 24 MeV, measured  $\sigma(\theta)$ .

1975Du11:  $^{11}\text{B}(^{12}\text{C}, ^{12}\text{C})$   $E_{\text{lab}}=16, 18, 22, 24$  MeV, measured  $\sigma(\theta)$ .

1981Hu13:  $^{11}\text{B}(^{12}\text{C}, ^{12}\text{C})$   $E_{\text{C.M.}}=14.6$  MeV, measured  $\sigma(\theta)$ .

1983Sr01:  $^{11}\text{B}(^{12}\text{C}, ^{12}\text{C}), (^{12}\text{C}, ^{12}\text{C}')$   $E_{\text{C.M.}}=9.5-20$  MeV, measured  $\sigma(\theta), \sigma(E)$ . Deduced reaction mechanism.

1990Ja12:  $^{11}\text{B}(^{12}\text{C}, ^{12}\text{C})$  E=344.5 MeV, measured  $\sigma(\theta)$ .

 $^{11}\text{B}$  Levels

E(level)
0
$2.12 \times 10^3$
$4.46 \times 10^3$
$6.80 \times 10^3$